

Amendments to the Claims

Please amend the claims, without prejudice, as follows, wherein underlining identifies added material and strikethroughs identify deleted material:

Listing of Claims:

Claims 1-31. (Canceled)

32. (Currently Amended) A wheeled structure, comprising:
a body having at least first and second side portions;
first and second sets of wheel elements rotatably attached to the first and second side portions, respectively;
a tail element pivotally coupled to a portion of the body, the tail element being pivotally coupled to a portion of the body via an articulation element; and
a drive module coupled to the tail element to control the movement of the tail element between a first, stowed position and a second position where said tail element can make selective contact with a ground plane,
wherein each first and second set of wheel elements is arrayed with a selected degree of rocker of the wheel elements coupled to the body, to enable the wheeled structure to turn-in-place.

33-38. (Canceled).

39. (Previously Presented) The wheeled structure of claim 32 wherein the articulation element is a hinge.

40. (Previously Presented) The wheeled structure of claim 32 wherein the articulation element is a pivot.

41. (Previously Presented) The wheeled structure of claim 32 wherein the articulation element is a flexible body portion.

42-49. (Canceled).

50. (Previously Presented) The wheeled structure of claim 32, wherein the tail element is pivotally coupled to the body to provide support to the body when the wheeled structure traverses inclined terrain.

51. (Previously Presented) The wheeled structure of claim 32, wherein the tail element is pivotally coupled to the body to provide support to the body when the wheeled structure ascends stairs.

52. (Previously Presented) The wheeled structure of claim 32, wherein the tail element is pivotally coupled to the body to provide support to the body when the wheeled structure descends stairs.

53. (Canceled)

54. (Currently Amended) The wheeled structure of claim 32 wherein ~~each wheel element of the first and second sets of wheel elements has a defined radius such that there is no overlap between adjacent wheel elements of the first and second sets of wheel elements.~~

55. (Original) The wheeled structure of claim 54 wherein the wheel elements of the first and second sets of wheel elements, respectively, are aligned in a row.

56. (Original) The wheeled structure of claim 55 wherein each of the first and second sets of wheel elements is comprised of at least a first end wheel element, an intermediate wheel element, and a second end wheel element, and wherein the intermediate wheel element is always in contact with the ground plane, and the first and second end wheel elements are selectively in contact with the ground plane.